

Community Condition Indicators
Water Resources Sub-Element - 3.1

		2004/05	2005/06		2006/07	
		Actual	Actual	% Change	Projected	% Change
3.1.1	Millions of gallons of water sold annually:					
	Residential	4,723	4,581	-3.0%	4,948	8.0%
	Other	2,908	2,812	-3.3%	3,037	8.0%
3.1.2	Average daily water demand in million gallons	21.73	20.26	-6.8%	21.88	8.0%
3.1.3	Miles of City water mains and appurtenances	282.7	282.7	0.0%	282.7	0.0%
3.1.4	Water use peak/minimum day in million gallons	3.91	3.64	-7.0%	4.00	10.0%
3.1.5	Cost to delivery water (\$/100 cubic-feet)	1.46	1.61	10.3%	1.70	5.6%
3.1.6	Unit cost for well water (\$/acre-foot)	467.93	484.80	3.6%	504.20	4.0%
3.1.7	Unit cost for SCVWD water (\$/acre-foot)	493.77	508.95	3.1%	534.40	5.0%
3.1.8	Unit cost for SFWD water (\$/acre-foot)	530.69	480.20	-9.5%	552.23	15.0%
3.1.9	Annual consumption per acre (acre-foot/acre)	1.59	1.60	0.6%	1.72	7.5%
3.1.10	Water services	28,946	26,836	-7.3%	26,900	0.2%
3.1.11	Fire hydrants	3,400	3,381	-0.6%	3,390	0.3%
3.1.12	Storage capacity (million gallons)	28	28	0.0%	28	0.0%
3.1.13	Wells/production capacity (gallons/minute)	9/7,824	9/7,824	0.0%	9/7,824	0.0%
3.1.14	Energy cost for water produced (\$/acre-foot)	13.33	11.84	-11.2%	10.00	-15.5%
3.1.15	Number of samples collected for testing*	Delete	Delete	NA	Delete	NA
3.1.16	Curb miles of streets that require sweeping	665	665	0.0%	665	0.0%
3.1.17	Miles of storm water lines	327.07	327.07	0.0%	327.07	0.0%
3.1.18	Drop inlets in storm drainage system	4,183	3,050	-27.1%	3,050	0.0%
3.1.19	Miles of sanitary sewer mains - Delete, duplicate with 3.3.1*	Delete	Delete	NA	Delete	NA
3.1.20	Millions of gallons of liquid wastes treated per year - See 3.3.2*	Delete	Delete	NA	Delete	NA
3.1.21	Average daily volume of liquid wastes in millions of gallons - See 3.3.3*	Delete	Delete	NA	Delete	NA
3.1.22	Average dry weather (May-October inclusive) liquid waste flow per day as a percentage of treatment plant design capacity - See 3.3.4*	Delete	Delete	NA	Delete	NA

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		Actual	Actual	% Change	Projected	% Change
3.1.23	Redevelopments and utility additions which require map updates	5	14	180.0%	28	100.0%
3.1.24	Subdivision construction permit applications	11	11	0.0%	11	0.0%
3.1.25	Development permit applications	4	9	125.0%	12	33.3%
3.1.26	New developments requiring map changes	24	27	12.5%	28	3.7%
3.1.27	Street cut permit applications	265	282	6.4%	342	21.3%
3.1.28	Air pollution: Days ozone standards exceeded per year	7	6	-14.3%	6	0.0%
3.1.29	Tons of res. Comm./ind. Solid wastes disposed annually	87,599	89,485	2.2%	93,033	4.0%

** Items deleted in FY 2003/04 due to changes in Wastewater Management sub-element.*

Community Condition Indicators
Sanitary Sewer Sub-Element - 3.3

		2004/05	2005/06		2006/07	
		Actual	Actual	% Change	Projected	% Change
3.3.1	Miles of sanitary sewer mains	283.23	283.23	0.0%	287	1.3%
3.3.2	Millions of gallons of liquid wastes treated per year	5,578	5,649	1.3%	5,631	-0.3%
3.3.3	Daily average volume of liquid wastes in million gallons	15.3	15.52	1.4%	15.43	-0.6%
3.3.4	Average dry weather (May-October inclusive) liquid waste flow per day as a percentage of treatment plant capacity	48.3	49.5	2.5%	50.5	2.0%
3.3.5	Water Pollution Control Plant energy consumption in B.T.U. per million gallon of wastes*	Delete	Delete	NA	Delete	NA
3.3.6	Wastewater discharge permits	50	50	0.0%	49	-2.0%

** Item deleted in FY 2003/04 due to changes in Wastewater Management sub-element.*

Community Condition Indicators
Surface Runoff Sub-Element - 3.4

		2004/05	2005/06		2006/07	
		Actual	Actual	% Change	Projected	% Change
3.4.1	Sunnyvale Rain Gauge Stations (Annual Rainfall Inches)					
	North Sunnyvale	16.20	12.50	-22.8%	8.40	-32.8%
	Corporation Yard	16.04	13.50	-15.8%	8.60	-36.3%
	Central Sunnyvale	16.04	11.97	-25.4%	7.80	-34.8%
	West Sunnyvale	18.29	14.27	-22.0%	7.80	-45.3%
3.4.2	Maintenance Activities					
	Number of Storm Drain inlets Cleaned (total number of storm drain inlets in Sunnyvale equals 3,200 inlets in FY 2002/03 and 4,181 in FY 2003/04)	3,084	1,144	-62.9%	2,970	159.6%
	Preventive Maintenance in response to complaints	51	12	-76.5%	15	25.0%
3.4.3	Streets Swept (curb miles; total curb miles in Sunnyvale equals 665)	9,936	8,349	-16.0%	9,400	12.6%

Community Condition Indicators		2004/05	2005/06		2006/07	
Noise Sub-Element - 3.6						
		Actual	Actual	% Change	Projected	% Change
3.6.1	U.S. Highway 101 Average Daily Traffic (ADT)	148,400	148,000	-0.3%	148,000	0.0%
3.6.2	State Highway 237 ADT	82,900	101,250	22.1%	101,250	0.0%
3.6.3	Lawrence Expressway (between Highways 101 and 237) ADT*	NA	NA	NA	NA	NA
3.6.4	Evelyn Avenue (between Mathilda and Sunnyvale Avenues) ADT	9,399	11,561	23.0%	11,680	1.0%
3.6.5	Fremont Avenue (between Mary and Hollenbeck Avenues) ADT	20,067	23,760	18.4%	24,000	1.0%
3.6.6	Homestead Road (between Hollenbeck Ave and S'vale-Saratoga Road) ADT	22,597	22,668	0.3%	22,750	0.4%
3.6.7	Hollenbeck Avenue (between Homestead Road and Fremont Avenue) ADT	13,856	17,395	25.5%	17,450	0.3%
3.6.8	Mary Avenue (between Central Expressway and Maude Avenue) ADT	12,287	15,033	22.3%	15,150	0.8%
3.6.9	Remington Dr (between El Camino Real and Sunnyvale-Saratoga Road) ADT	15,267	16,145	5.8%	16,250	0.7%
3.6.10	Wolfe Road (between Homestead Road and Fremont Avenue) ADT	27,840	28,770	3.3%	28,800	0.1%
3.6.11	Commuter Trains (trains per day)	70	62	-11.4%	62	0.0%
3.6.12	Moffett Federal Airfield (flight operations per year)**	18,000	18,000	0.0%	18,000	0.0%
3.6.13	San Jose International Airport (flight operations per year)*					
	General Aviation:	NA	NA	NA	NA	NA
	Commercial:	NA	NA	NA	NA	NA
3.6.14	San Jose International Airport passengers per year	10,800,000	10,800,000	0.0%	10,800,000	0.0%
3.6.15	Land Use Operational Noise Complaints*	NA	NA	NA	NA	NA
3.6.16	Single-event Noise Complaints					
	(includes powered equipment, deliveries, music, voices, barking dogs, airplane, fireworks, horns, etc.)***	40	60	50.0%	60	0.0%
3.6.16c	Single-event Noise Complaints (reported to Public Safety)	3,043	2,169	-28.7%	2,200	1.4%

* No longer tracking data.

** Count includes any landing and take-offs (EIS permits 25,000 per year).

*** Info from Neighborhood Preservation Division.

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